Serial No.: 09/086,294   Attorney Docket No. 98P7528

a control program responsive to said monitor to select which of said plurality of servers will execute said communications services;

wherein at least one of said plurality of servers comprises an intervening server and is adapted to intercept a supplementary communications service request to determine whether execution of said supplementary communications service request is carried out by a server other than an original requested server, perform a link optimization based on a type of supplementary service being requested and redirect said supplementary service communications request to said other server.

5. (Four Times Amended) A communications network resource usage optimization system in an interconnected network system, comprising:

a plurality of servers in the interconnected network system adapted to execute supplementary communications service requests;

a monitoring unit connected to each of said plurality of servers to receive and decode supplementary service information for the supplementary communications services being requested; and

a control program responsive to said monitor decoding supplementary service information adapted to perform a link optimization based on a type of supplementary service being requested and select which of said plurality of servers will execute said communications services, said control program further enabling said optimization system only under predetermined conditions;

wherein at least one of said plurality of servers comprises an intervening server and is adapted to intercept a supplementary communications service request to determine whether execution of said supplementary communications service request is carried out by a server other than an original requested server and redirect said supplementary service communications request to said other server;

wherein an optimization comprises re-using a predetermined number of links in an original connection.

-2-